Please type a plus sign (+) inside this box → [+]

Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	~~Unassigned~~ 10/681343
				Filing Date	October 9, 2003
				First Named Inventor	YAMAGUCHI et al.
(Use as many sheets as necessary)				Group Art Unit	~~Unassigned~~ 2834
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	402830

U.S. PATENT DOCUMENTS

Examiner Initials	Doc. No.	U.S. Patent Document: Application or Patent Number	U.S. Patent Document: Kind Code	Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
	A 1	5,355,044		UCHIDA et al.	10/11/1994	
	A 2	6,462,452		NAKANO, et al.	10/8/2002	
	A 3	2003/0048017		NAKANO, et al.	3/13/03	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Doc. No.	Foreign Patent Document: Office	Foreign Patent Document: Application or Patent Number	Foreign Patent Document: Kind Code	Name of Patentee or Applicant	Date of Publication	Translation: Yes	Translation: No*+
	A 4	JP	8-251847		Yaskawa Electrical Corp	9/27/1996		X+
	A 5	JP	2000-308286		Yamaha Motor Co Ltd	11/2/2000		X+
	A 6	JP	61-17876(U)			2/1/1986		X

OTHER - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation: Yes	Translation: No*+

Examiner Signature	Nguyen, Tran N	Date Considered	5/22/05

* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

\+ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/681,343
Filing Date	October 9, 2003
First Named Inventor	YAMAGUCHI et al.
Group Art Unit	2834
Examiner Name	Unassigned
Attorney Docket Number	402830

U.S. PATENT DOCUMENTS

Examiner Initials	Doc. No.	U.S. Patent Document: Application or Patent Number	U.S. Patent Document: Kind Code	Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
TNN	B 1	5,821,710		Masuzawa et al.	10/13/98	
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Doc. No.	Foreign Patent Document: Office	Foreign Patent Document: Application or Patent Number	Foreign Patent Document: Kind Code	Name of Patentee or Applicant	Date of Publication	Translation: Yes	Translation: No*+
TNN	B 3	WO	02/41471		Robert Bosch GmbH	5/23/02		X+

OTHER - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation: Yes	Translation: No*+

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